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PATENTS

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In re Application of:)
)
JUAN IBANEZ)
)
Serial No. **10/621,229**) Art Unit: **1617**
)
Filed: **July 15, 2003**)
) Examiner: **Jennifer M. Kim**
For: **Use of Flumazenil in the Production of a**)
Drug for the Treatment of Alcohol)
Dependency)

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

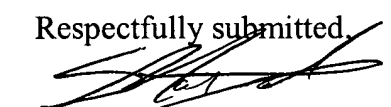
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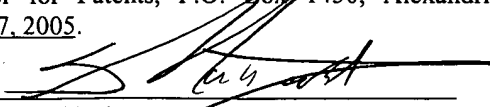
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Respectfully submitted,


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55979-0100 (55979-314589)

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Substitute for Form 1449/A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number	10/621,229
Filing Date	July 15, 2003
First Named Inventor	Juan Ibanez
Group Art Unit	1614
Examiner Name	Jennifer Kim
Attorney Docket Number	55979-314589 (55979-0100)

Sheet	1	of	10
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U.S. PATENT DOCUMENTS

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Sheet 2	of 10	Attorney Docket Number 55979-314589 (55979-0100)	
OTHER INFORMATION - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	3.	Bell, E.C., <i>et al.</i> , "Response to Flumazenil in the Late Luteal Phase and Follicular Phase of the Menstrual Cycle in Healthy Control Females," <i>Psychopharmacology</i> , Vol. 172, pp. 248-254 (2004)	
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	9.	Casasola, C., <i>et al.</i> , "Hyperexcitability Induced by GABA Withdrawal Facilitates Hippocampal Long-term Potentiation," <i>Neuroscience</i> , Vol. 126, pp. 163-171 (2004)	
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	14.	Devaud L.L., <i>et al.</i> , "Chronic Ethanol Consumption Differentially Alters the Express of Gamma-aminobutyric acid _A ...Chain Reaction Analysis," <i>Mol. Pharmacol.</i> , Vol. 48, No. 5, pp. 861-868 (1995)	
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	19.	File, S.E., <i>et al.</i> , "Benzodiazepine Withdrawal: Behavioural Pharmacology and Neurochemical Changes." <i>Biochem. Soc. Symp.</i> , Vol. 59, pp. 97-106 (1993) (Abstract Only)	
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Substitute for Form 1449/A/PTO <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;">(use as many sheets as necessary)</p>				Complete if Known	
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	25.	Grobin, A.C., <i>et al.</i> , "The role of GABA(A) Receptors in the Acute and Chronic Effects of Ethanol," <i>Psychopharmacology</i> (Berl.), Vol. 139, Nos. 1-2, pp. 2-19 (1998) (Abstract Only)		
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	36.	Ma, L., <i>et al.</i> , "Transcriptional Regulation of the Mouse Gene Encoding the α -4 Subunit of the GABA _A Receptor," <i>J. Biological Chemistry</i> , Vol. 279, No. 39 pp. 40451-40461 (2004)		
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	37.	Mahmoudi, M.K., <i>et al.</i> , "Chronic Intermittent Ethanol Treatment In Rats Increases GABA (A) Receptor Alpha4-subunit Expression: Possible Relevance to Alcohol Dependence," <i>J. Neurochem.</i> , Vol. 68, No. 6, pp. 2485-2492 (1997) (Abstract Only)	
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	47.	Stanley, K.M., <i>et al.</i> , "Impact of an Alcohol Withdrawal Syndrome Practice Guideline on Surgical Patient Outcomes," <i>Pharmacotherapy</i> , Vol. 23, No. 7, pp. 843-854 (2003) (Abstract Only)	

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	48.	Sundstrom-Poromaa, I., <i>et al.</i> , "Hormonally Regulated $\alpha_4\beta_2\delta$ GABA _A Receptors are a Target for Alcohol," <i>Nature Neuroscience</i> , Vol. 5, No. 8, pp. 721-722 (2002)		
	49.	Uzbay, I.T., <i>et al.</i> , "Effects of Flumazenil on Ethanol Withdrawal Syndrome in Rats," <i>Arzneimittelforschung</i> ," Vol. 45, No. 2, pp. 120-124 (1995) (Abstract Only)		
	50.	Vanover, K.E., <i>et al.</i> , "Positive Allosteric Modulators of the GABA _A Receptor: Differential Interaction of Benzodiazepines and Neuroactive Steroids With Ethanol," <i>Psychopharmacology</i> , Vol. 141, pp. 77-82 (1999)		
	51.	Vanover, K.E., "Effects of Benzodiazepine Receptor Ligands and Ethanol in Rats Trained to Discriminate Pregnanolone," <i>Pharmacology, Biochemistry and Behavior</i> , Vol. 67, pp. 483-487 (2000)		
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	56.	Zheng, T.M., <i>et al.</i> , "Chronic Flumazenil Alters GABA(A) Receptor Subunit mRNA Expression, Translation Product Assembly and Channel Function in Neuronal Cultures," <i>J. Pharmacol. Exp. Ther.</i> , Vol. 277, No. 1, pp. 525-533 (1996) (Abstract Only)		

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	57.	Baldwin, H.A., <i>et al.</i> , "Flumazenil Prevents the Development of Chlordiazepoxide Withdrawal in Rats Tested in the Social Interaction Test of Anxiety," <i>Psychopharmacology</i> , Vol. 97, No. 3, pp. 424-426 (1989) (Abstract Only)	
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	59.	Ferrar, G., <i>et al.</i> , "Increased Expression of the Neuropeptide γ receptor γ 1 Gene in the Medical Amygdala of Transgenic Mice Induced by Long-term Treatment with Progesterone or Alloprenanolone," <i>J. Neurochemistry</i> , Vol. 79, pp. 417-425 (2001)	
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	61.	Gee, KW <i>et al.</i> , "A Putative Receptor for Neurosteroids on the GABAA Receptor Complex: the Pharmacological Properties and Therapeutic Potential of Epalons", <i>Crit Rev Neurobiol.</i> 1995; 9(2-3):207-27 (Abstract Only)	
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	63.	Gulinello, M., <i>et al.</i> , "Anxiogenic Effects of Neurosteroid Exposure: Sex Differences and Altered GABA _A Receptor Pharmacology in Adult Rats," <i>J. Pharmacology and Experimental Therapeutics</i> , Vol. 305, No. 2, pp. 541-548 (2003)	
	64.	Hawkinson, J.E., "Substituted 3 β -Phenylethynyl Derivatives of 3 α -Hydroxy-5 α -pregnan-20-one: Remarkably Potent Neuroactive Steroid Modulators of γ -Aminobutyric Acid _A Receptors," <i>J. Pharmacology and Experimental Therapeutics</i> , Vol. 287, No. 1, p. 198-207 (1998)	
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	68.	Holt, R.A., <i>et al.</i> , "Chronic Treatment with Diazepam or Abecarnil Differently Affects the Expression of GABA _A Receptor Subunit mRNAs in the Rat Cortex," <i>Neuropharmacology</i> , Vol. 35, Nos. 9 & 10, pp. 1457-1463 (1996)	
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	75.	Wisden, W., <i>et al.</i> , "Cloning, Pharmacological Characteristics and Expression Pattern of the Rat GABA _A Receptor Alpha 4 Subunit," <i>FEBS Lett.</i> , Vol. 289, No. 2, pp. 227-230 (1991) (Abstract Only)	

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		Application Number	10/621,229
		Filing Date	July 15, 2003
		First Named Inventor	Juan Ibanez
		Group Art Unit	1614
		Examiner Name	Jennifer Kim
Sheet 9 of 10	Attorney Docket Number		55979-314589 (55979-0100)

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	76.	Adkins, C.E., <i>et al.</i> , "α ₄ β ₃ δ GABA _A Receptors Characterized by Fluorescence Resonance Energy Transfer-derived Measurements of Membrane Potential," <i>J. Biological Chemistry</i> , Vol. 276, No. 42, pp. 38934-38939 (2001)	
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	89.	Smith, S.S., <i>et al.</i> , "GABA _A Receptor α 4 Subunit Suppression Prevents Withdrawal Properties of an Endogenous Steroid," <i>Nature</i> , Vol. 392, pp. 926-930 (1998)	
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